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PATENT  
ATTORNEY DOCKET NO. 056297-5003-20-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Stephen P.A. FODOR <i>et al.</i>	)	Group Art Unit: 1634
	)	
Application No.: 10/694,536	)	Examiner: Unassigned
	)	
Filed: October 28, 2003	)	
	)	
For: <b>Arrays for detecting nucleic acids</b>	)	

Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. This Supplemental Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe a fee is due for filing this Supplemental Information Disclosure Statement.

The above-identified patent application is a continuation under 37 C.F.R. 1.53(b) of prior Application No. **09/056,927**, filed July 28, 1999. The Examiner's attention is respectfully directed to the art of record in the parent case and, thus, no references are being submitted with the first PTO Form 1449 (twenty four-page document) and the second PTO form 1449 (three-page document). The third PTO form 1449 (four-page document) lists one hundred and thirty four (134) additional references. With the exception of U.S. Patents, copies of the listed documents are enclosed.

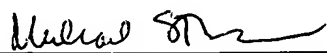
Applicants respectfully request that the Examiner initial and return the Form PTO-1449, indicating that the information has been considered and made of record herein.

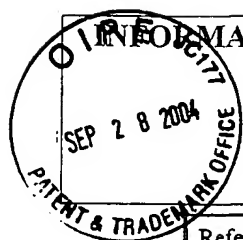
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents constitutes "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

**Except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Date: **September 28, 2004**  
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Respectfully submitted,  
**Morgan, Lewis & Bockius LLP**

  
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**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

PTO Form 1449

FIRST

Attorney Docket No.  
56297-5003-20-US

Application No. 10/694,536

Applicants: Stephen P.A. FODOR *et al.*

Filing Date: 10/28/03

Group Art Unit: 1634

Reference Designation		U.S. PATENT DOCUMENTS				
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
1	3,849,137	11/19/74	Barzynski et al.			
2	3,862,056	1/21/75	Hartman			
3	3,939,350	2/7/78	Arwin et al.			
4	4,072,576	2/7/78	Arwin et al.			
5	4,180,739	12/25/79	Abu-Shumays			
6	4,238,757	12/9/80	Schenck			
7	4,269,933	5/26/81	Pazos			
8	4,314,821	2/9/82	Rice			
9	4,327,073	4/27/82	Huang			
10	4,339,528	7/13/82	Goldman			
11	4,342,905	8/3/82	Fujii et al.			
12	4,373,071	2/8/83	Itakura			
13	4,405,771	9/20/83	Jagur			
14	4,444,878	4/24/84	Paulus			
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16	4,448,534	5/15/84	Wertz et al.			
17	4,458,066	7/3/84	Caruthers et al.			
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20	4,516,833	5/14/85	Fusek			
21	4,517,338	5/14/85	Urdea et al.			
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34	4,677,054	6/30/87	White et al.			
35	4,681,859	7/21/87	Kramer			
36	4,683,202	7/28/87	Mullis			

DID NOT RECEIVE ANY DOC. FROM 1<sup>st</sup>, 2<sup>nd</sup>

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37	4,689,405	8/25/87	Frank et al.			
38	4,704,353	11/3/87	Humphries et al.			
39	4,711,955	12/8/87	Ward et al.			
40	4,713,326	12/15/87	Dattagupta et al.			
41	4,713,347	12/15/87	Mitchell et al.			
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43	4,722,906	2/2/88	Guire			
44	4,728,502	3/1/88	Hamill			
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49	4,777,019	10/11/88	Dandekar			
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54	4,808,508	2/28/89	Platzer			
55	4,810,869	3/7/89	Yabe et al.			
56	4,811,062	3/7/89	Tabata et al.			
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59	4,822,566	4/18/89	Newman			
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61	4,844,617	7/4/89	Kelderman et al.			
62	4,846,552	7/11/89	Veldkamp et al.			
63	4,849,513	7/18/89	Smith et al.			
64	4,855,225	8/8/89	Fung et al.			
65	4,865,990	9/12/89	Stead et al.			
66	4,868,103	9/19/89	Stavrianopoulos et al.			
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<b>INFORMATION DISCLOSURE STATEMENT</b>		Attorney Docket No. 56297-5003-20-US	Application No. 10/694,536
(Use several sheets if necessary)		Applicants: Stephen P.A. FODOR <i>et al.</i>	
PTO Form 1449	FIRST	Filing Date: 10/28/03	Group Art Unit: 1634

75	4,981,783	1/1/91	Augenlicht			
76	4,981,985	1/1/91	Kaplan et al.			
77	4,984,100	1/8/91	Takayama et al.			
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80	4,992,383	2/12/91	Farnsworth			
81	4,994,373	2/19/91	Stavrianopoulos et al.			
82	5,002,867	3/26/91	Macevicz			
83	5,021,550	6/4/91	Zeiger			
84	5,026,773	6/25/91	Steel			
85	5,026,840	6/25/91	Dattagupta et al.			
86	5,028,525	7/2/91	Gray et al.			
87	5,043,265	8/27/91	Tanke et al.			
88	5,047,524	9/10/91	Andrus et al.			
89	5,079,600	1/7/92	Schnur et al.			
90	5,081,584	1/14/92	Omichinski et al.			
91	5,082,830	1/21/92	Brakel et al.			
92	5,091,652	2/25/92	Mathies et al.			
93	5,112,962	5/12/92	Letsinger et al.			
94	5,141,813	8/25/92	Nelson			
95	5,143,854	9/1/92	Pirrung et al.			
96	5,153,319	10/6/92	Caruthers et al.			
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99	5,202,231	4/13/93	Drmanac et al.			
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105	5,242,974	9/7/93	Holmes			
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112	5,348,855	9/20/94	Dattagupta et al.			

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Group Art Unit: 1634

113	5,384,261	1/24/95	Winkler et al.			
114	5,405,783	4/11/95	Pirrung et al.			
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116	5,436,327	7/25/95	Southern et al.			
117	5,445,934	8/29/95	Fodor et al.			
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119	5,486,452	1/23/96	Gordon et al.			
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121	5,489,678	2/6/96	Fodor et al.			
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126	5,552,270	9/3/96	Khrapko et al.			
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131	5,667,667	9/16/97	Southern			
132	5,667,972	9/16/97	Drmanac et al.			
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145	5,561,071	10/1/96	Hollenberg et al.			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
1	EP 046 083	2/17/82	Europe			
2	EP 063 810	3/5/86	Europe			
3	EP 088 636	9/14/83	Europe			

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4	EP 103 197	3/21/84	Europe			
5	EP 127 438	12/5/84	Europe			
6	EP 171 150	3/25/92	Europe			
7	EP 173 339	1/22/92	Europe			
8	EP 185 547	6/3/92	Europe			
9	EP 194 132	9/10/86	Europe			
10	EP 225 807	10/19/94	Europe			
11	EP 228 075	7/8/87	Europe			
11A	EP 228 310	10/26/88	Europe			
12	EP 232 967	4/28/93	Europe			
13	EP 235 726	5/19/93	Europe			
14	EP 237 362	3/11/92	Europe			
15	EP 245 662	11/19/87	Europe			
16	EP 260 634	6/10/92	Europe			
17	EP 268 237	5/28/88	Europe			
18	EP 281 927	9/14/88	Europe			
19	EP 288 310	10/26/88	Europe			
20	EP 304 202	2/22/89	Europe			
21	EP 307 476	3/22/89	Europe			
22	EP 319 012	6/7/89	Europe			
23	EP 328 256	8/16/89	Europe			
23A	EP 333 561	9/20/89	Europe			
24	EP 337 498	10/18/89	Europe			
25	EP 373 203	6/20/90	Europe			
26	EP 386 229	4/5/90	Europe			
27	EP 392 546	10/17/90	Europe			
28	EP 476 014	8/31/94	Europe			
29	EP 619 321	1/7/99	Europe			
30	EP 717 113	6/19/96	Europe			
31	EP 848 067	6/17/98	Europe			
32	WO 84/03151	8/16/84	WIPO			
33	WO 84/03564	9/13/84	WIPO			
34	WO 85/01051	3/14/85	WIPO			
35	WO 86/00991	2/13/86	WIPO			
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37	WO 88/04777	6/30/88	WIPO			
38	WO 88/01302	6/3/93	WIPO			
39	WO 89/05616	6/29/89	WIPO			

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39A	WO 89/08834	9/21/89	WIPO			
40	WO 89/10977	11/16/89	WIPO			
41	WO 89/11548	11/30/89	WIPO			
42	WO 89/12819	12/28/89	WIPO			
43	WO 90/00887	2/8/90	WIPO			
44	WO 90/03382	4/5/90	WIPO			
45	WO 90/04652	5/3/90	WIPO			
46	WO 90/15070	2/13/90	WIPO			
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51	WO 92/16655	1/10/92	WIPO			
52	WO 93/02992	2/3/93	WIPO			
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61	WO 97/17317	5/15/97	WIPO			
62	WO 97/19410	5/29/97	WIPO			
63	WO 97/27317	7/13/97	WIPO			
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66	GB 8810400.5 (priority for WO 89/10977)	5/3/88	Great Britian			
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70	DE 3505287	3/15/88	Germany			
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72	DE 3440141	5/7/86	Germany			
73	FR 2559783	3/15/88	France			
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<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)  PTO Form 1449 <b>FRIST</b>		Attorney Docket No. <b>56297-5003-20-US</b>	Application No. 10/694,536
		Applicants: Stephen P.A. FODOR <i>et al.</i>	
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75	P 913186	8/15/91	Norway			
76	JP 49-110601	10/22/74	Japan			
77	JP 60-248669	12/9/85	Japan			
78	JP 63-084499	4/15/88	Japan			
79	JP 63-223557	9/19/88	Japan			
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<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
1	Sequencing by Hybridization Workshop, listing of participants and workshop presentation summaries (1991)					
2	"A Sequencing Reality Check," <u>Science</u> , 242:1245 (1988)					
3	"Affymax raises \$25 million to develop high-speed drug discovery system," <u>Biotechnology News</u> , 10(3):7-8 (1990)					
4	"Preparation of fluorescent-labeled DNA and its use as a probe in molecular hybridization," <u>Bioorg Khim</u> , 12(11):1508-1513 (1986)					
5	Abbott et al., "Manipulation of the Wettability of Surfaces on the 0.1 - to 1 -Micrometer Scale Through Micromachining and Molecular Self-Assembly," <u>Science</u> , 257:1380-1382 (1992)					
6	Adams et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," <u>Science</u> , 252(5013):1651-1656 (1991)					
7	Adams et al., "Photolabile Chelators That "Cage" Calcium with Improved Speed of Release and Pre-Photolysis Affinity," <u>J. Gen. Physiol.</u> , pg. 9a (12/86)					
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9	Amit et al., "Photosensitive Protecting Groups of Amino Sugars and Their Use in Glycoside Synthesis. 2-Nitrobenzylloxycarbonylamino and 6-Nitroveratryloxycarbonylamino Derivatives," <u>J. Org. Chem.</u> 39(2):192-196 (1974)					
10	Amit et al., "Photosensitive Protecting Groups - A Review," <u>Israel J. Chem.</u> , 12(1-2):103-113 (1974)					
11	Applied Biosystems, Model 431A Peptide Synthesizer User's manual, Sections 2 and 6, (8/15/89)					
12	Ajayaghosh et al., "Solid-Phase Synthesis of <i>N</i> -Methyl- and <i>N</i> -Ethylamides of Peptides Using Photolytically Detachable ((3-Nitro-4((alkylamino)methyl)benzamido)methyl)polystyrene Resin," <u>J. Org. Chem.</u> , 55(9):2826-2829 (1990)					
13	Ajayaghosh et al., "Solid-phase synthesis of C-terminal peptide amides using a photoremovable $\alpha$ -methylphenacylamido anchoring linkage," <u>Proc. Ind. Natl. Sci (Chem.Sci.)</u> , 100(5):389-396 (1988)					
14	Ajayaghosh et al., "Polymer-supported Solid-phase Synthesis of C-Terminal Peptide <i>N</i> -Methylamides Using a Modified Photoremovable 3-Nitro-4- <i>N</i> -methylaminomethylpolystyrene Support," <u>Ind. J. Chem.</u> , 27B:1004-1008 (1988)					
15	Ajayaghosh et al., "Polymer-Supported Synthesis of Protected Peptide Segments on a Photosensitive o-Nitro( $\alpha$ -Methyl)Bromobenzyl Resin," <u>Tetrahedron</u> , 44(21):6661-6666 (1988)					
16	Arnold et al., "A Novel Universal Support for DNA & RNA Synthesis," abstract from <u>Federation Proceedings</u> , 43(7): abstract no. 3669 (1984)					
17	Atherton et al., Solid Phase Peptide Synthesis: A Practical Approach, IRL Press, (1989), tbl. of cont., pp. vii-ix					
18	Augenlicht et al., "Cloning and Screening of Sequences Expressed in a Mouse Colon Tumor," <u>Cancer Research</u> , 42:1088-1093 (1982)					
19	Augenlicht et al., "Expression of Cloned Sequences in Biopsies of Human Colonic Tissue and in Colonic Carcinoma Cells Induced to Differentiate <i>in Vitro</i> ," <u>Cancer Res.</u> , 47:6017-6021 (1987)					
20	Bains, W., "Hybridization Methods for DNA Sequencing," <u>Genomics</u> , 11(2):294-301 (1991)					

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(Use several sheets if necessary)		Applicants: Stephen P.A. FODOR <i>et al.</i>	
PTO Form 1449		FIRST	Filing Date: 10/28/03
			Group Art Unit: 1634

21	Bains et al., "A Novel Method for Nucleic Acid Sequence Determination," <u>J.Theor.Biol.</u> , 135:303-307 (1988)
22	Bains, W., "Alternative Routes Through the Genome," <u>Biotechnology</u> , 8:1251-1256 (1988)
23	Balachander et al., "Functionalized Siloxy-Anchored Monolayers with Exposed Amino, Azido, Bromo, or Cyano Groups," <u>Tetrahed. Ltrs.</u> , 29(44):5593-5594 (1988)
24	Baldwin et al., "New-Photolabile Phosphate Protecting Groups," <u>Tetrahed.</u> , 46(19):6879-6884 (1990)
25	Barltrop et al., "Photosensitive Protective Groups," <u>Chemical Communications</u> , pgs. 822-823 (1966)
26	Barinaga, M., "Will 'DNA Chip' Speed Genome Initiative," <u>Science</u> , 253:1489 (1985)
27	Bart et al., "Microfabricated Electrohydrodynamic Pumps," <u>Sensors and Actuators</u> , A21-A23:193-197 (1990)
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OTHER (including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)				
YR	Pevzner et al, Adv. Applied Math, 14:139-171 (1993)			
ZR	Schena et al, Proc. Natl. Acad. Sci. USA, 93:10614-10619 (Oct. 1996)			
AAR				
BBR				
CCR				
DDR				

Examiner

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# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

PTO Form 1449

FIRST

Attorney Docket No.  
56297-5003-20-US

Application No. 10/694,536

Applicants: Stephen P.A. FODOR *et al.*

Filing Date: 10/28/03

Group Art Unit: 1634

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 5,077,210	12/1991	EIGLER			01/1989
	BR 5,451,505	09/1995	DOLLINGER			05/1992
	CR 5,565,324	10/1996	STILL			04/1994
	DR 5,573,905	11/1996	LERNER			03/1992
	ER 5,604,097	02/1997	BRENNER			12/1994
	FR 5,635,400	06/1997	BRENNER			06/1995
	GR 5,654,413	08/1997	BRENNER			06/1995
	HR 5,690,894	11/1997	PINKEL			05/1995
	IR 5,770,367	06/1998	SOUTHERN			08/1994
	JR 5,804,563	09/1998	STILL			04/1996
	KR 5,807,683	09/1998	BRENNER			07/1994
	LR 5,846,719	12/1998	BRENNER			12/1998
	MR 5,863,722	01/1999	BRENNER			06/1995
	NR 6,023,540	02/2000	WALT			03/1997
	OR 6,054,270	04/2000	SOUTHERN			09/1997
	PR 6,060,240	05/2000	KAMB			12/1996

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	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclosed	No
	QR DE 3722958	01/1989	Germany	KLEFENZ			X	
	RR WO 99/60007	11/1999	WIPO	SOUTHERN				

## OTHER (including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

SR	Bannwarth "Gene technology: A challenge for a chemist" <i>Chimia</i> 1987, 41:302-317			
TR	Bannwarth et al. "A system for the simultaneous chemical synthesis of different DNA fragments on solid support" <i>DNA</i> 1986, 5:413-419			
UR	Brenner et al. "In vitro cloning of complex mixtures of DNA on microbeads: Physical separation of differentially expressed cDNAs" <i>Proc Natl Acad Sci USA</i> 2000, 97:1665-1670			
VR	Brenner et al. "Gene expression analysis by massively parallel signature sequencing (MPSS) on microbead arrays" <i>Nature Biotechnology</i> 2000, 18:630-634			
WR	Tyagi "Taking a census of mRNA populations with microbeads" <i>Nature Biotechnology</i> 2000, 18:597-598			
XR	Wada (chairman) <i>Hayashibara Intl Workshop on Automatic and High Speed DNA-Base Sequencing</i> 1987 pp. 1-63			

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	AR 5,075,077	12/1991	DURLEY			08/1988
	BR 5,567,809	10/1996	APPLE			04/1993
	CR 5,641,634	07/1997	MANDECKI			11/1995
	DR 5,751,629	05/1998	NOVA			06/1995
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## FOREIGN PATENT DOCUMENTS

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	QR GB 2 129 551	05/1984	United Kingdom	MOCHIDA				
	RR							
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	UR							
	VR							

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WR	Miller et al. "Detection of bacteria by hybridization of rRNA with DNA-latex and immunodetection of hybrids" J Clin Microbiol 1988, 26:1271-1276			
XR				
YR				
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BBR				

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U.S. PATENT DOCUMENTS							
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	4,965,188	10/1990	Mullis			
	BR	5,474,796	12/1995	Brennan			
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	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
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FOREIGN PATENT DOCUMENTS							English Abstract		Translation Readily Available	
		Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	N
	OR	2233654	1/1991	U.K.						
	PR	WO 90/00626	1/1990	WIPO						
	QR	WO 93/17126	9/1993	WIPO						
	RR	0 721 016 A3	07/1996	Europe	Lockhart					
	SR	WO 95/00530	01/1995	PCT	Fodor					
	TR									
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	VR									
	WR									
	XR									

OTHER (including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)							Enclosed	No	Enclose	N
	YR	Perkin Elmer Cetus, Gene Amp DNA Amplification Reagent Kit, insert, Oct. 1988								
	ZR	Church et al, Proc. Natl. Acad. Sci., 81:1991-1995 (Apr., 1984)								
	AAR	Chetverin et al, Bio/Technology, 12:1093-1099 (Nov. 1994)								
	BBR	Coulson et al, Proc. Natl. Acad. Sci. USA, 83:7821-7825 (Oct. 1986)								
	CCR	Dower et al, Ann. Rep. Med. Chem., 26:271-280 (1991)								
	DDR	Dramanac et al, J. Biomol. Struct. Dyn., 8(5):1085-1102 (1991)								

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<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)  <div style="display: flex; justify-content: space-between;"> <span>PTO Form 1449</span> <span><b>FIRST</b></span> </div>	Attorney Docket No. <b>56297-5003-20-US</b>	Application No. 10/694,536
	Applicants: Stephen P.A. FODOR <i>et al.</i>	
	Filing Date: 10/28/03	Group Art Unit: 1634

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	Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	
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	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)									
	YR	Hodgson et al, Nucl. Acids Res., 15(15):6295 (1987)							
	ZR	Khrapko et al, DNA Seq. Map, 1:375-388 (1991)							
	AAR	Lander et al, Genomics, 2:231-239 (1988)							
	BBR	Little, Nature, 346:611-612 (1990)							
	CCR	Lysov et al, Dokl. Akad. Nauk. SSSR, 303:1508-1511 (1988)							
	DDR	Olson et al, Proc. Natl. Acad. Sci. USA, 83:7826-7830 (Oct. 1986)							

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				<b>PAGE 1 of 3</b>			
				Applicant: <b>Stephen P. A. FODOR <i>et al.</i></b>		Filing Date: <b>October 28, 2003</b>	
				Group Art Unit: <b>1634</b>			

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	
	3,730,844	05/01/73	Gilham <i>et al.</i>				
	4,121,222	10/17/78	Diebold <i>et al.</i>				
	4,216,245	08/05/80	Johnson				
	4,500,919	02/19/85	Schreiber				
	4,533,682	08/06/82	Tortorello <i>et al.</i>				
	4,556,643	12/03/85	Paaui <i>et al.</i>				
	4,563,419	01/07/86	Ranki <i>et al.</i>				
	4,588,682	05/13/86	Groet <i>et al.</i>				
	4,591,570	05/27/86	Chang				
	4,598,049	07/01/86	Zelinka <i>et al.</i>				
	4,656,127	04/07/87	Mundy				
	4,670,380	06/02/87	Dattagupta				
	4,683,195	07/28/87	Mullis <i>et al.</i>				
	4,715,413	12/29/87	Backlund <i>et al.</i>				
	4,716,106	12/29/87	Chiswell				
	4,719,179	01/12/88	Barany				
	4,737,344	04/12/88	Koizumi <i>et al.</i>				
	4,766,062	08/23/88	Diamond <i>et al.</i>				
	4,767,700	08/30/88	Wallace				
	4,811,218	03/07/89	Hunkapiller <i>et al.</i>				
	4,877,745	10/31/89	Hayes <i>et al.</i>				
	4,921,805	05/01/90	Gebeyehu <i>et al.</i>				
	4,931,384	06/05/90	Layton <i>et al.</i>				
	5,006,464	04/09/91	Chu <i>et al.</i>				
	5,011,770	04/30/91	Kung <i>et al.</i>				
	5,013,669	05/07/91	Peters, Jr. <i>et al.</i>				
	5,028,545	07/02/91	Soini				
	5,037,882	08/06/91	Steel				
	5,064,754	11/12/91	Mills				
	5,077,085	12/31/91	Schnur <i>et al.</i>				
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	5,096,807	03/17/92	Leaback				
	5,100,626	03/31/92	Levin				
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	5,149,625	09/22/92	Church <i>et al.</i>				
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	5,171,695	12/15/92	Ekins				
	5,188,963	02/23/93	Stapleton				
	5,219,726	06/15/93	Evans				
	5,225,326	07/06/93	Bresser <i>et al.</i>				
	5,328,824	07/12/94	Ward <i>et al.</i>				
	5,424,188	06/13/95	Schneider <i>et al.</i>				
	5,432,099	06/11/95	Ekins				
	5,474,796	12/12/95	Brennan				
	5,494,810	02/27/96	Barany <i>et al.</i>				

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Applicant: <b>Stephen P. A. FODOR <i>et al.</i></b> <span style="float: right;"><b>PAGE 2 of 3</b></span>		
Filing Date: <b>October 28, 2003</b>		Group Art Unit: <b>1634</b>

U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
		5,569,584	10/29/96	Augenlicht			
		5,599,720	02/04/97	Ekins			
		5,604,099	02/18/97	Erlich <i>et al.</i>			
		5,643,728	07/01/97	Slater <i>et al.</i>			
		5,776,737	07/07/98	Dunn			
		5,869,237	02/09/99	Ward <i>et al.</i>			
		5,972,619	10/26/99	Drmanac <i>et al.</i>			
		6,018,041	01/25/00	Drmanac <i>et al.</i>			
		6,025,136	02/15/00	Drmanac <i>et al.</i>			
		6,040,166	03/21/00	Erlich <i>et al.</i>			
		6,054,270	04/25/00	Southern			

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	<div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <span><b>Translation</b></span> <div style="display: flex; align-items: center;"> <span><b>YES</b></span> <span><b>NO</b></span> </div> </div>
		EP 130 523	06/01/88	Europe			
		EP 142 299	12/19/90	Europe			
		EP 174 879	03/19/86	Europe			Yes
		EP 535 242	09/03/97	Europe			
		WO 88/01058	02/11/88	WIPO			
		WO 90/05789	05/31/90	WIPO			
		WO 90/07582	07/12/90	WIPO			
		WO 91/00868	01/24/91	WIPO			
		WO 97/31256	08/28/97	WIPO			
		WO 97/45559	12/04/97	WIPO			
		WO 98/03673	01/29/98	WIPO			
		CA 1284931	06/19/91	Canada			
		YU 18617/87	09/18/87	Yugoslavia			
		YU P-570/87	04/01/87	Yugoslavia			

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<b>PTO Form 1449      THIRD</b>	Filing Date: <b>October 28, 2003</b>	Group Art Unit: <b>1634</b>

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Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date	
	1.	20030082611	5/1/2003	Minshull			
	2.	6,653,153 B2	11/25/2003	Xiong et al.			
	3.	6,416,949	7/9/2002	Dower, et al.			
	4.	6,410,245	6/25/2002	Northrop, et al.			
	5.	6,403,957	6/11/2002	Fodor, et al.			
	6.	6,403,320	6/11/2002	Read, et al.			
	7.	6,368,874	4/9/2002	Gallop, et al.			
	8.	6,309,822	10/30/2001	Fodor et al.			
	9.	6,265,552	7/24/2001	Schatz			
	10.	6,197,506	3/6/2001	Fodor, et al.			
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	14.	6,143,497	11/7/2000	Dower, et al.			
	15.	6,140,493	10/31/2000	Dower, et al.			
	16.	6,107,059	8/11/2000	Hart			
	17.	6,056,926	5/2/2000	Sugarman, et al.			
	18.	5,986,047	11/16/1999	Wrighton, et al.			
	19.	5,932,433	9/3/1999	Schatz			
	20.	5,922,545	7/13/1999	Mattheakis, et al.			
	21.	5,880,096	3/9/1999	Barrett			
	22.	5,874,239	2/23/1999	Schatz			
	23.	5,871,928	2/16/1999	Fodor, et al.			
	24.	5,861,476	1/19/1999	Barrett, et al.			
	25.	5,837,551	11/17/1998	Ekins			
	26.	5,830,851	11/3/1998	Wrighton, et al.			
	27.	5,830,721	11/3/1998	Stemmer, et al.			
	28.	5,817,751	10/6/1998	Szardenings, et al.			
	29.	5,814,603	9/29/1998	Oldenburg, et al.			
	30.	5,811,238	9/22/1998	Stemmer, et al.			
	31.	5,807,755	9/15/1998	Ekins			
	32.	5,789,162	8/4/1998	Dower, et al.			
	33.	5,786,331	7/28/1998	Barrett, et al.			
	34.	5,786,322	7/28/1998	Barrett, et al.			
	35.	5,773,569	6/30/1998	Wrighton, et al.			
	36.	5,770,358	6/23/1998	Dower, et al.			
	37.	5,767,234	6/16/1998	Yanofsky, et al.			

FOREIGN PATENT DOCUMENTS							
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Attorney Docket No. <b>056297-5003-20-US</b>	Application No. <b>10/694,536</b>
	Applicants: <b>Stephen P. A. FODOR <i>et al.</i></b> <span style="float: right;"><b>PAGE 2 of 4</b></span>	
	Filing Date: <b>October 28, 2003</b>	Group Art Unit: <b>1634</b>

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	Document No.	Date	Country	Class	Sub-Class	Translation

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

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				Applicants: <b>Stephen P. A. FODOR et al.</b>				<b>PAGE 4 of 4</b>	
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